HORSE GULCH QUADRANGLE UNITED STATES COLORADO - MOFFAT CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY NE/4 AXIAL 15' QUADRANGLE 107°52′30″ 40°30′ 107 45' 40°30' R. 93|W R. 92 W. ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred; short dashed where projected beyond coal-bearing area. Isopach interval 2 feet. STRUCTURE CONTOURS - Drawn on top of coal 11 10 12 DRILL HOLE - Showing altitude of top of coal POINT OF MEASUREMENT - Showing altitude of top of coal zone, and total coal thickness/total rock thickness. 15 18 17 16 14 17 18 COAL BED SYMBOL AND NAME - Coal zone iden-TRACE OF COAL BED OUTCROP - Showing symbol of name of coal zone as listed above. Arrow points toward coal-bearing area. Short dashed where projected by present To convert feet to meters, multiply feet 27'30"----- 27'30" 20 21 NOTE: 23 Isopachs and structure contours are not drawn beyond dotted line because of insufficient data. 22 20 19 19 29 28 30 31 33 31 10 11 12 17 16 15 14 13 20 21 22 23 24 19 20 40°22'30" Compiled in 1979 40°22'30" _____ 107°52'30" (AXIAL) 4464 IV SE 50" 47'30" R. 93 W. R. 92 W Base from U.S. Geological Survey, 1966 SCALE 1:24 000 This report has not been edited for conformity with U.S. Geological Survey editorial standards or COLORADO stratigraphic nomenclature. UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

> COAL RESOURCE OCCURRENCE MAP OF THE HORSE GULCH QUADRANGLE, MOFFAT COUNTY, COLORADO BY DAMES & MOORE

1979

QUADRANGLE LOCATION

PLATE 14 ISOPACH AND STRUCTURE CONTOUR MAP OF THE MIDDLE COAL GROUP, COAL ZONE [15]

OPEN FILE REPORT 79-882

PLATE 14 OF 65

- 5200------

zone. Long dashed where vertical accuracy

possibly not within 40 feet. Contour interval 200 feet (61 m). Datum is mean

O 5104 12.0/2.0

zone and total coal thickness/ total rock thickness.

▲ 21.7/11.3

MG - Middle Coal Group

tified by bracketed number is not formally named, but is numbered for identification purposes in this quadrangle only.

by 0.3048.

EXPLANATION